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OCT 07 2003  
PATENT & TRADEMARK OFFICE  
202

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 65.00)

## Complaint if Known

Application Number	10/644,733
Filing Date	August 21, 2003
First Named Inventor	Nick Sherstyuk et al
Examiner Name	
Art Unit	2825
Attorney Docket No.	PAT 655-2

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

501593

Borden Ladner Gervais LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	830	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims below	Fee from below	Fee Paid
	-20** =	X	*
Independent Claims	- 3** =	X	=
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\* or number previously paid, if greater. For Reissues, see above

Other fee (specify) \_\_\_\_\_ Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 65.00)

(Complete if applicable)

Name (Print/Type)	Leslie Anne Kinsman	Registration No. (Attorney/Agent)	45,291	Telephone	613-237-5160
Signature		Date	October 7, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/96 (04-03)

Approved for use through 04/30/2003 OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Analog Design Automation Inc.

Application No./Patent No: \_\_\_\_\_ Filed/Issue Date: \_\_\_\_\_

METHOD OF INTERACTIVE VISUALIZATION AND PARAMETER SELECTION FOR ENGINEERING DESIGN

Entitled: \_\_\_\_\_

Analog Design Automation Inc. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest, or2.  an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of eitherA.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Nick Sherstyuk and Dean Brozak Analog Design Automation Inc.

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet

 Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Aug 19, 2003

Date

613-755-2787

Telephone number

Trent McCaughey

Typed or printed name

Trent McCaughey

Signature

Chief Scientist

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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OCT-07-03 11:33

FROM-BORDEN LADNER GERVAIS LLP

+613-230-8842

T-108 P.11/13 F-567



**COPY**  
WORLDWIDE

**ASSIGNMENT**

(1) **Nick Sherstyuk**

6070 Willowbark Drive  
Ottawa ON K1C 5T8  
CANADA

(2) **Dean Brotzel**

#2-404 Daly Avenue  
Ottawa ON K1N 6H2  
CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to:

**Analog Design Automation Inc.**  
233 Metcalfe Street  
Ottawa ON K2P 2C2  
CANADA

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in U.S. Provisional Patent Application No. 60/404,766, filed August 21, 2002, relating to, and entitled:

**METHOD OF INTERACTIVE VISUALIZATION AND PARAMETER SELECTION FOR  
ENGINEERING DESIGN**

and to any application for patent claiming priority therefrom, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

We agree to co-operate in obtaining the above-mentioned patent protection, and to execute such documents as may be required to file the above-mentioned applications, and secure the above-mentioned patents, in the name of the assignee, or its successors in title.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

SIGNED at

Ottawa

City or Town

Canada

Country

this

24th

day of

September

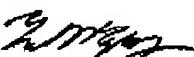
2002

Nick Sherstyuk

## STATEMENT BY WITNESS

I, Trent McCaughey  
(name of witness)

whose full post office address is

512-169 Lees Ave, Ottawa, ON K1S 5M2was personally present and did see **Nick Sherstyuk** execute the within assignment and such assignor is personally known to me to be the person described in such document.

Signature of Witness

SIGNED at

Ottawa

City or Town

Canada

Country

this

24

day of

September

2002

Dean Brotzel

## STATEMENT BY WITNESS

I, Trent McCaughey  
(name of witness)

whose full post office address is

512-169 Lees Ave, Ottawa, ON K1S 5M2was personally present and did see **Dean Brotzel** execute the within assignment and such assignor is personally known to me to be the person described in such document.

Signature of Witness

Please Complete and Return the Executed Form to Borden Ladner Gervais LLP



Attorney Docket #: PAT 655-2  
 First Named Inventor: Nick Sherstyuk et al.  
 IP-OIT-15694491

## DECLARATION OF INVENTORSHIP

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### Title of Invention

METHOD OF INTERACTIVE VISUALIZATION AND PARAMETER SELECTION  
 FOR ENGINEERING DESIGN

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

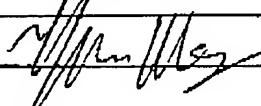
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign/PCT Application(s)

Application Number(s)	Country	Date of Filing	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Direct all correspondence to Customer No. 26123

<b>1. Full name of sole or first inventor</b>		
<b>Nick</b> <i>(Given Name)</i>	<b>(Middle Initial or Name)</b>	<b>Sherstyuk</b> <i>(Family or Last Name)</i>
<b>Inventor's signature:</b>	 Aug 27th - 2003	
<b>Date:</b>		
<b>Country of Citizenship:</b>	Ukraine Canadian	
<b>Residence:</b>	Ottawa <i>(City)</i>	Ontario, Canada <i>(State or Foreign Country)</i>
<b>Post Office Address:</b>	6070 Willowbark Drive, Ottawa, Ontario, K1C 5T8, Canada	

## 2. Full name of SECOND inventor

Dean <i>(Given Name)</i>	T <i>(Middle Initial or Name)</i>	Brotzel <i>(Family or Last Name)</i>
<b>Inventor's signature:</b> <i>Dean Brotzel</i>		
Date: <i>August 20, 2003</i>		
Country of Citizenship: Canada		
Residence: Ottawa <i>(City)</i>	Ontario, Canada <i>(State or Foreign Country)</i>	
Post Office Address: #2-404 Daly Avenue, Ottawa, Ontario, K1N 6H2, Canada		